U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

CULLMAN COUNTY, ALABAMA

ALABAMA DEPARTMENT OF AGRICULTURE AND INDUSTRIES
ALABAMA AGRICULTURAL EXPERIMENT STATION

SOIL LEGEND

The first capital letter is the initial one of the soil name. A second capital letter, A, B, C, D, E, or F, shows the slope. Symbols without a slope letter are those of nearly level soils, or of land types, such as Rockland, sandstone, that have a range of slope. Soils that are named as eroded have a final number, 2 or 3, in their symbol.

SYMBOL	NAME
AbB	Albertville loam, 2 to 6 percent slopes
AbB2	Albertville loam, 2 to 6 percent slopes, eroded
AbC	Albertville loam, 6 to 10 percent slopes
AbC2	Albertville loam, 6 to 10 percent slopes, eroded
AbD2	Albertville loam, 10 to 15 percent slopes, eroded
AcB3	Albertville silty clay loam, 2 to 6 percent slopes, severely eroded
AcC3	Albertville silt clay loam, 6 to 10 percent slopes, severely eroded
AcD3	Albertville silty clay loam, 10 to 15 percent slopes, severely eroded
At	Atkins silt loam, local alluvium
EnB2	Enders silt loam, 2 to 6 percent slopes, eroded
EnC2	Enders silt loam, 6 to 10 percent slopes, eroded
ErC3	Enders and Albertville silty clay loams, shallow, 6 to 10 percent slopes, severely eroded
ErD3	Enders and Albertville silty clay loams, shallow, 10 to 15 percent slopes, severely eroded
EsB2	Enders and Albertville soils, shallow, 2 to 6 percent slopes, eroded
EsC2	Enders and Albertville soils, shallow, 6 to 10 percent slopes, eroded
EsD	Enders and Albertville soils, shallow, 10 to 15 percent slopes
EsD2	Enders and Albertville soils, shallow, 10 to 15 percent slopes, eroded
EsC3	Enders and Muse soils, 6 to 15 percent slopes, severely eroded
Gu	Gullied land
HaB2	Hanceville loam, 2 to 6 percent slopes, eroded
HaC2	Hanceville loam, 6 to 10 percent slopes, eroded
HrB	Hartsells fine sandy loam, 2 to 6 percent slopes
HrB2	Hartsells fine sandy loam, 2 to 6 percent slopes, eroded
HrC	Hartsells fine sandy loam, 6 to 10 percent slopes
HrC2	Hartsells fine sandy loam, 6 to 10 percent slopes, eroded
HrC3	Hartsells fine sandy loam, 6 to 10 percent slopes, severely eroded
HsB2	Hartsells fine sandy loam, shallow, 2 to 6 percent slopes, eroded
HsC2	Hartsells fine sandy loam, shallow, 6 to 10 percent slopes, eroded
HsD	Hartsells fine sandy loam, shallow, 10 to 15 percent slopes
HsD2	Hartsells fine sandy loam, shallow, 10 to 15 percent slopes, eroded
HsD3	Hartsells fine sandy loam, shallow, 10 to 15 percent slopes, severely eroded
JeB2	Jefferson fine sandy loam, 2 to 6 percent slopes, eroded
JeC2	Jefferson fine sandy loam, 6 to 10 percent slopes, eroded
JeD2	Jefferson fine sandy loam, 10 to 15 percent slopes, eroded
Jo	Johnsburg loam
LeB	Leadvale loam, 2 to 6 percent slopes
LeB2	Leadvale loam, 2 to 6 percent slopes, eroded
LkB	Linker fine sandy loam, 2 to 6 percent slopes
LkB2	Linker fine sandy loam, 2 to 6 percent slopes, eroded
LkC	Linker fine sandy loam, 6 to 10 percent slopes
LkC2	Linker fine sandy loam, 6 to 10 percent slopes, eroded
LkC3	Linker fine sandy loam, 6 to 10 percent slopes, severely eroded
LkD	Linker fine sandy loam, 10 to 15 percent slopes
LkD2	Linker fine sandy loam, 10 to 15 percent slopes, eroded
LkD3	Linker fine sandy loam, 10 to 15 percent slopes, severely eroded
Ma	Made land
Md	Mine pits and dumps
MoA	Monongahela fine sandy loam, 0 to 2 percent slopes
MoB	Monongahela fine sandy loam, 2 to 6 percent slopes
MsB2	Muse shaly silt loam, 2 to 6 percent slopes, eroded
MsC2	Muse shaly silt loam, 6 to 10 percent slopes, eroded
MsD2	Muse shaly silt loam, 10 to 15 percent slopes, eroded
MuD	Muskingum stony fine sandy loam, 10 to 15 percent slopes
MuE	Muskingum stony fine sandy loam, 15 to 45 percent slopes
Ph	Philo loam
Pm	Philo and Stendal soils, local alluvium
Po	Pope fine sandy loam
PsB2	Pottsville shaly silt loam, 2 to 10 percent slopes, eroded
PsD	Pottsville shaly silt loam, 10 to 15 percent slopes
PsF	Pottsville shaly silt loam, 15 to 45 percent slopes
PtE2	Pottsville shaly silty clay loam, 10 to 25 percent slopes, eroded
Pu	Purdy silt loam
Rk	Rockland, limestone
Ro	Rockland, sandstone
Sa	Sandy alluvial land
SeA	Sequatchie silt loam, 0 to 2 percent slopes
SeB	Sequatchie silt loam, 2 to 6 percent slopes
TsA	Tilsit loam, 0 to 2 percent slopes
TtB	Tilsit fine sandy loam, 2 to 6 percent slopes
TtB2	Tilsit fine sandy loam, 2 to 6 percent slopes, eroded
Ty	Tyler silt loam

arge Small

Contains water most of the time

Soil map constructed 1961 by Cartographic Division, Soil Conservation Service, USDA, from 1954 aerial photographs. Controlled mosaic based on Alabama plane coordinate system, west zone, transverse Mercator projection, 1927 North American datum.

WORKS AND STRUCTURES

Highways and roads
- Dual
- Good motor
- Poor motor
- Trail

Highway markers
- National Interstate
- U. S.
- State

Railroads
- Single track
- Multiple track
- Abandoned

Bridges and crossings
- Road
- Trail, foot
- Railroad
- Ferries
- Ford
- Grade
- R. R. over
- R. R. under
- Tunnel
- Buildings
- School
- Church
- Station
- Mines and Quarries
- Mine dump
- Pits, gravel or other
- Power lines
- Pipe lines
- Cemeteries
- Dams
- Levees
- Blowout, wind erosion
- Gullies

Note:
The area shown and labeled "Smith Lake" will be the reservoir of the Lewis Smith dam now under construction.

SOIL SURVEY DATA

- Soil boundary and symbol (Dx)
- Gravel
- Stones
- Rock outcrops
- Chert fragments
- Clay spot
- Sand spot
- Gumbo or scabby spot
- Made land
- Severely eroded spot

CONVENTIONAL SIGNS

BOUNDARIES

- National or state
- County
- Township, U. S.
- Section line, corner
- Reservation
- Land grant

DRAINAGE

Streams
- Perennial
- Intermittent, unclass.

Canals and ditches (CANAL / DITCH)

Lakes and ponds
- Perennial
- Intermittent

Wells
- Springs
- Marsh
- Wet spot

RELIEF

Escarpments
- Bedrock
- Other

Prominent peaks

Depressions
- Crossable with tillage implements
- Not crossable with tillage implements

Tanks
- Cotton gin